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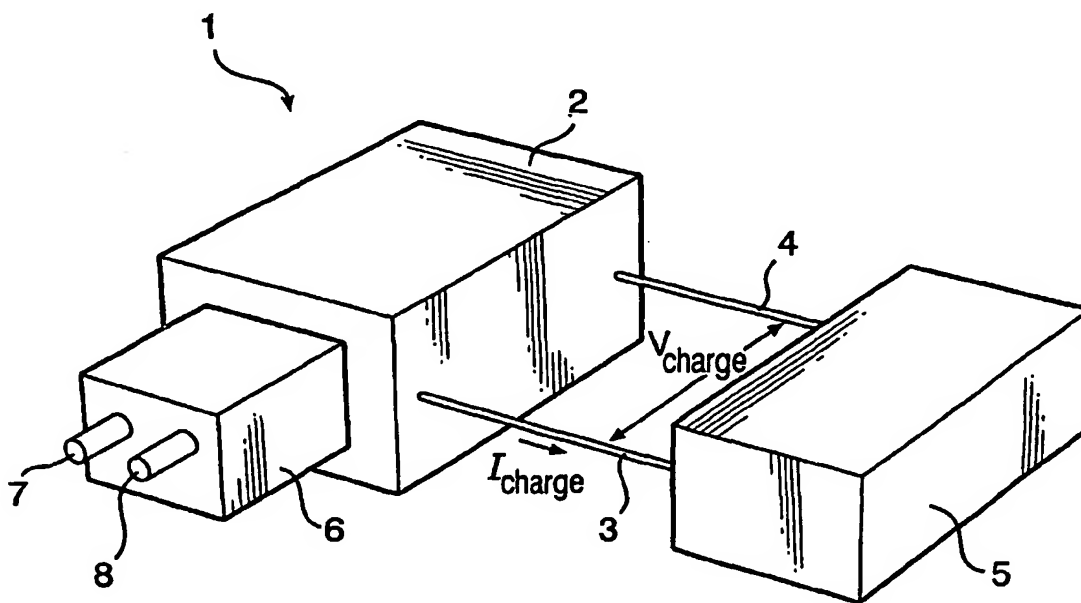
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(54) Title: **CHARGER FOR RECHARGEABLE BATTERIES**

(57) Abstract: A battery charger (1) for charging rechargeable batteries (5) and/or battery packs is disclosed. Preferably the charger (1) can apply two modes of charging a battery. In a normal charging mode a battery is charged to full capacity at a relatively low rate. In a boost charging mode the battery is charged very rapidly and only to maximally 80% of its full capacity. The boost-charging mode makes it possible to provide some charge to the battery (5) when the time available for charging is limited. Due to the partial charging a much higher charging current than allowed at normal charging may be applied during boost charging.

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 115 182 A (NGUYEN TUAN K ET AL) 19 May 1992 (1992-05-19) abstract column 6, line 51 - line 58 column 7, line 54 - line 58	1-8
X	US 5 710 506 A (PARVERESHI JEHangIR ET AL) 20 January 1998 (1998-01-20) abstract	1
A	US 5 410 238 A (ISHIZUKA TAKAHITO ET AL) 25 April 1995 (1995-04-25) abstract column 3, line 64 - line 66 column 4, line 13 - line 27	1-10

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 5 541 496 A (SIMMONDS STEWART N) 30 July 1996 (1996-07-30) abstract column 11, line 33 - line 60 column 3, line 64 - line 66 column 4, line 13 - line 27 -----</p>	1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

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